

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069863.D
 Acq On : 8 Dec 2021 16:04
 Operator : JC/MD
 Sample : M4956-22
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB02-20211206

Quant Time: Dec 09 11:41:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

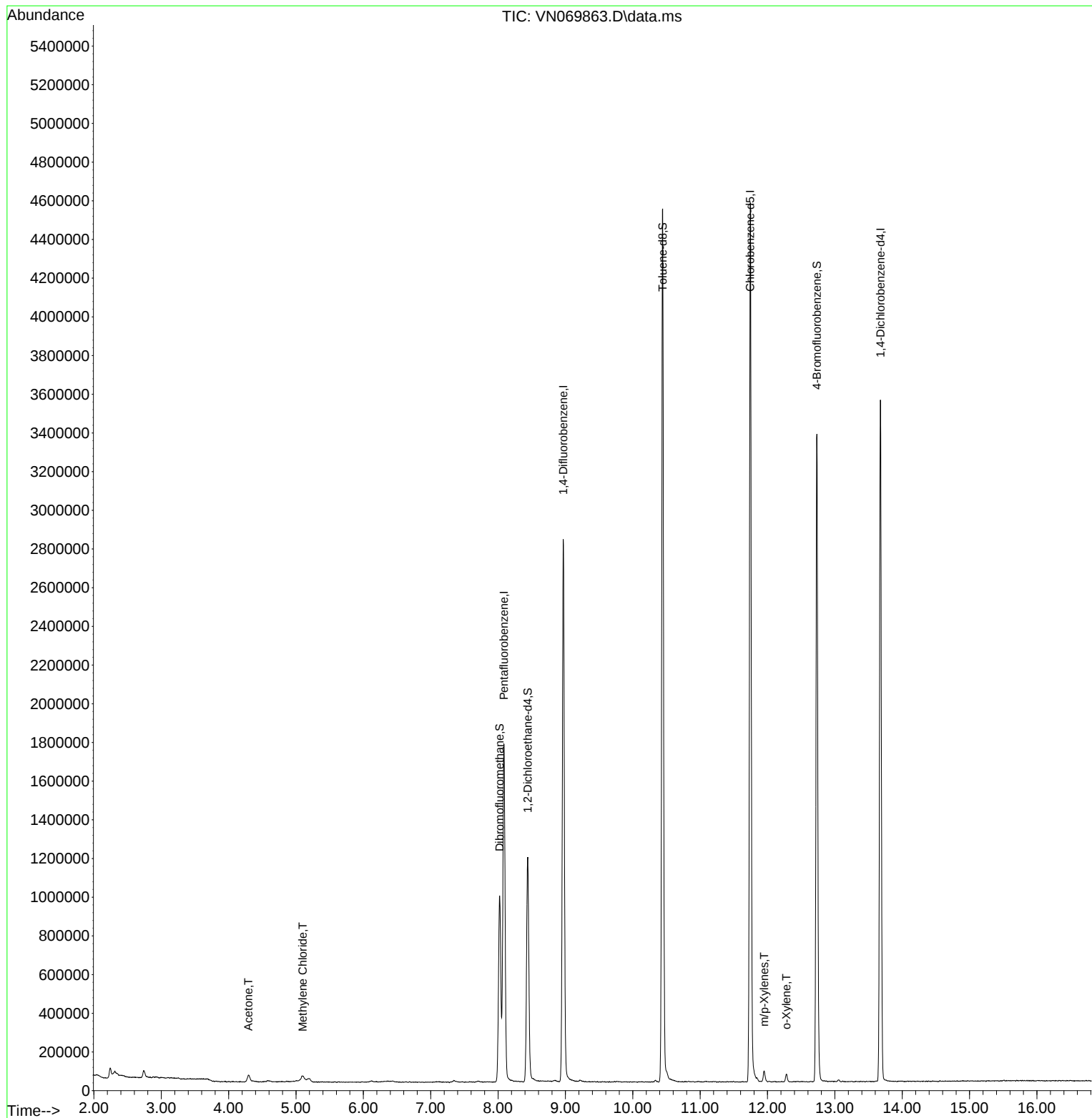
Internal Standards						
1) Pentafluorobenzene	8.088	168	1301162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2346737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2548832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	968881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1025055	51.023	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.040%			
35) Dibromofluoromethane	8.021	113	704285	47.912	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.820%			
50) Toluene-d8	10.443	98	3059817	51.841	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.680%			
62) 4-Bromofluorobenzene	12.733	95	1178539	55.116	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.240%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	60512	5.007	ug/l	97
20) Methylene Chloride	5.098	84	17465	1.087	ug/l	88
68) m/p-Xylenes	11.950	106	16974	0.496	ug/l	98
69) o-Xylene	12.280	106	11155	0.324	ug/l	99

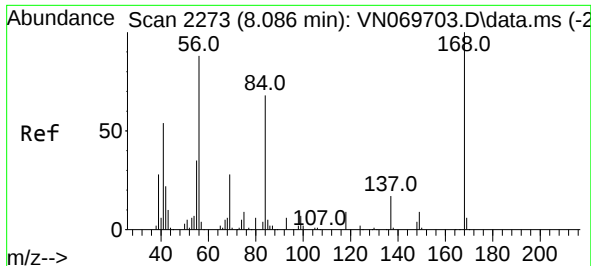
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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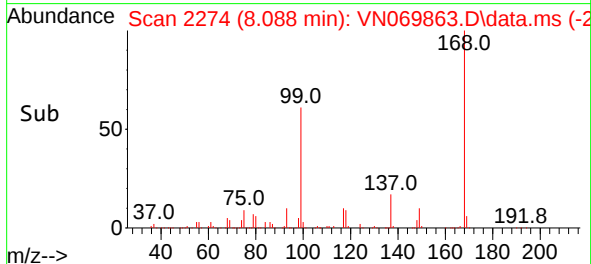
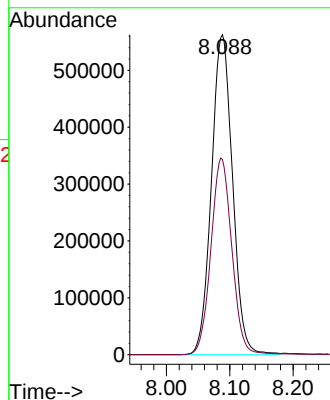
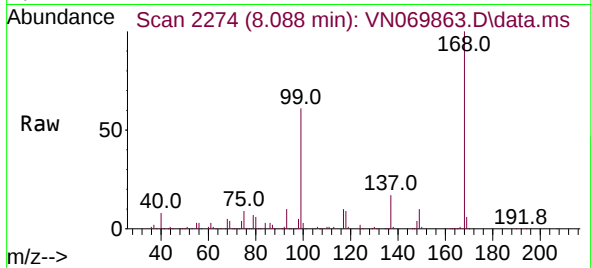




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069863.D
Acq: 8 Dec 2021 16:04

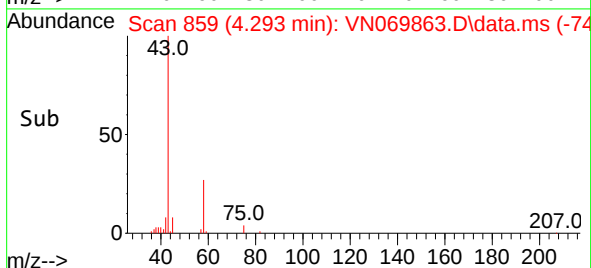
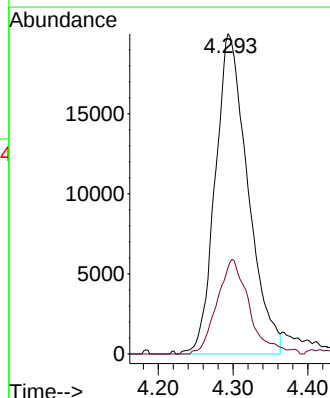
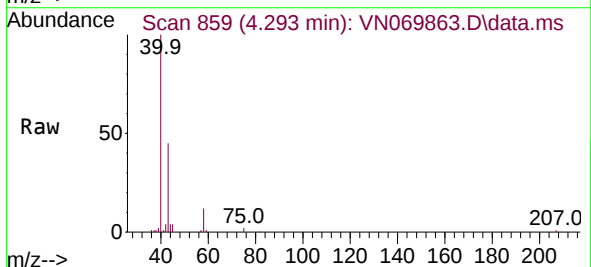
Instrument :
MSVOA_N
ClientSampleId :
EB02-20211206

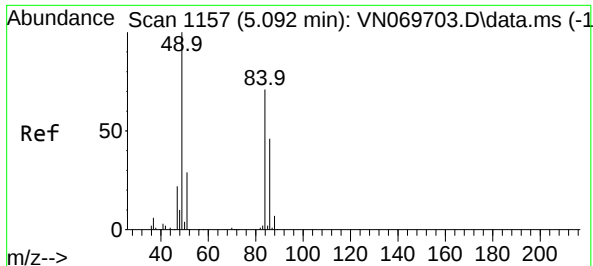
Tgt Ion:168 Resp: 1301162
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#16
Acetone
Concen: 5.007 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069863.D
Acq: 8 Dec 2021 16:04

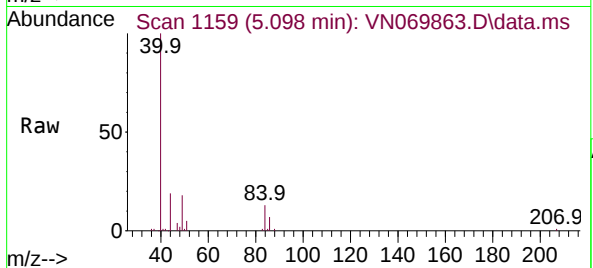
Tgt Ion: 43 Resp: 60512
Ion Ratio Lower Upper
43 100
58 27.1 23.1 34.7



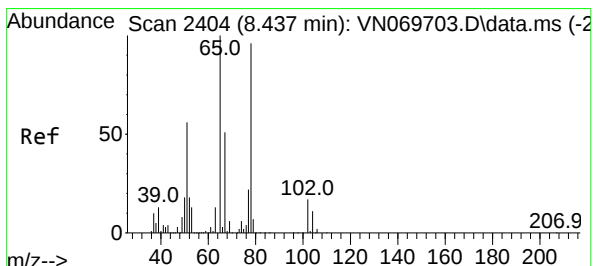
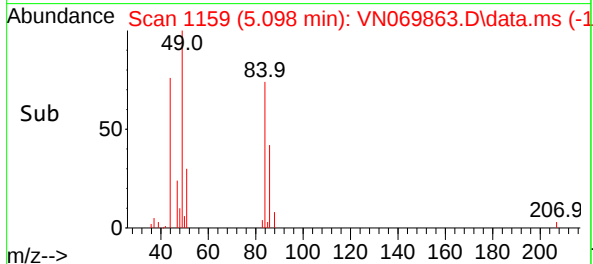
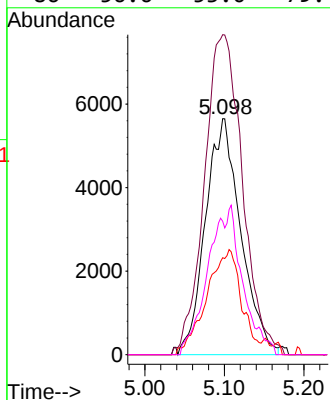


#20
Methylene Chloride
Concen: 1.087 ug/l
RT: 5.098 min Scan# 1157
Delta R.T. 0.005 min
Lab File: VN069863.D
Acq: 8 Dec 2021 16:04

Instrument :
MSVOA_N
ClientSampleId :
EB02-20211206

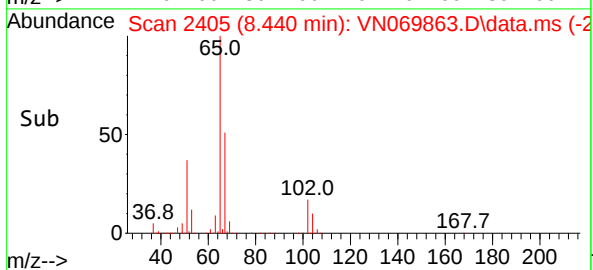
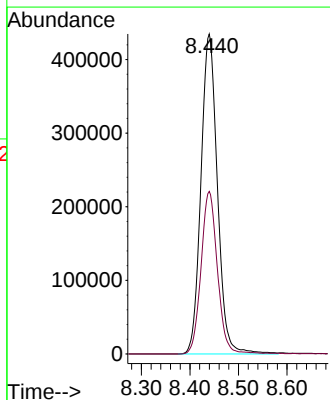
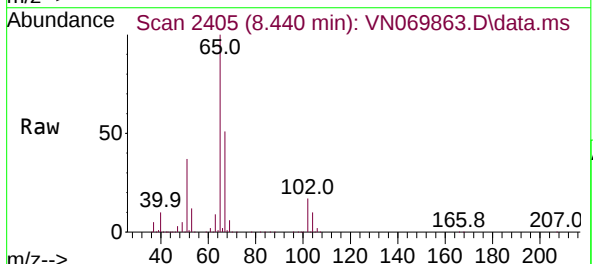


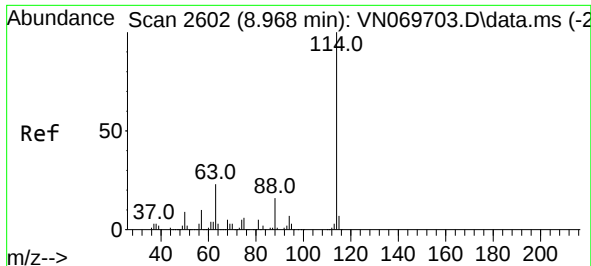
Tgt Ion:	84	Resp:	17465
Ion	Ratio	Lower	Upper
84	100		
49	132.6	93.5	140.3
51	38.3	29.4	44.2
86	56.6	53.0	79.4



#33
1,2-Dichloroethane-d4
Concen: 51.023 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069863.D
Acq: 8 Dec 2021 16:04

Tgt Ion:	65	Resp:	1025055
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	103.0

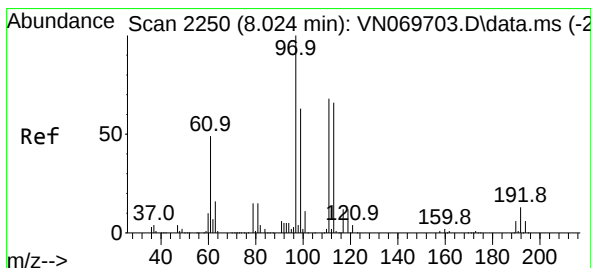
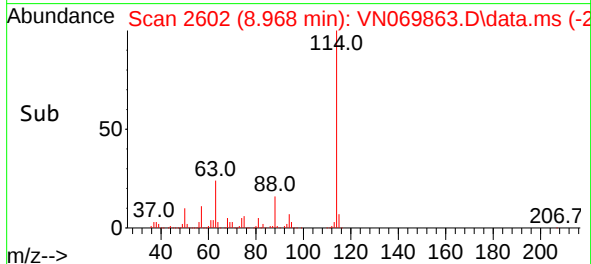
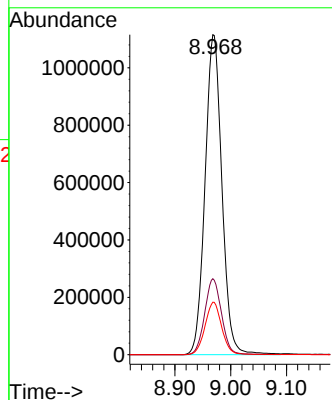
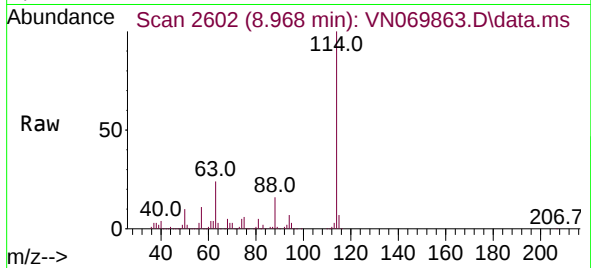




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069863.D
Acq: 8 Dec 2021 16:04

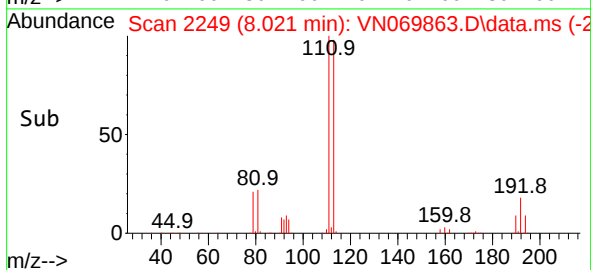
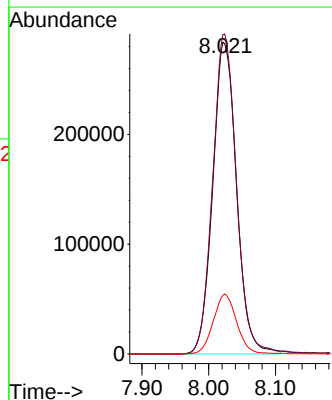
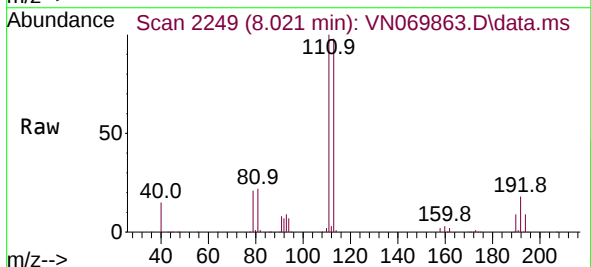
Instrument :
MSVOA_N
ClientSampleId :
EB02-20211206

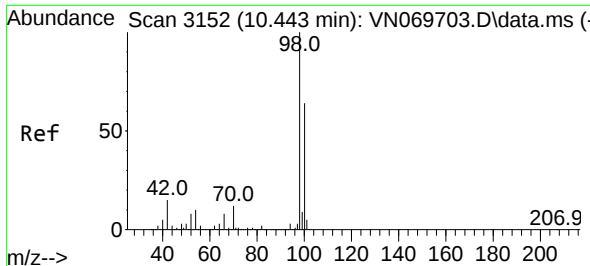
Tgt Ion:114 Resp: 2346737
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.912 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN069863.D
Acq: 8 Dec 2021 16:04

Tgt Ion:113 Resp: 704285
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 18.8 16.9 25.3

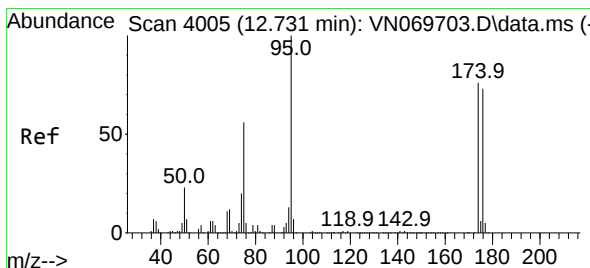
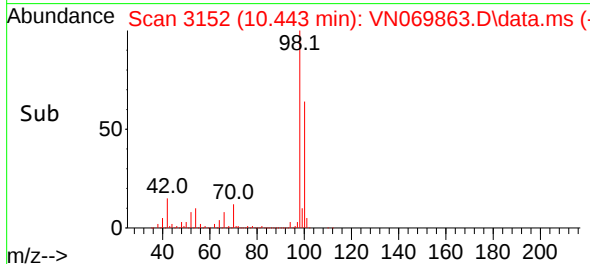
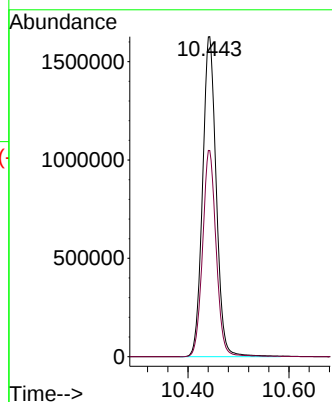
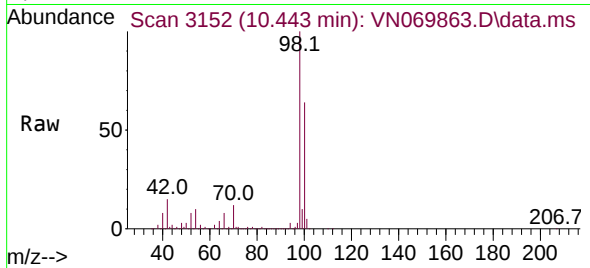




#50
Toluene-d8
Concen: 51.841 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069863.D
Acq: 8 Dec 2021 16:04

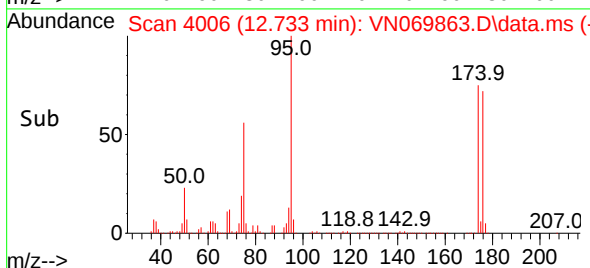
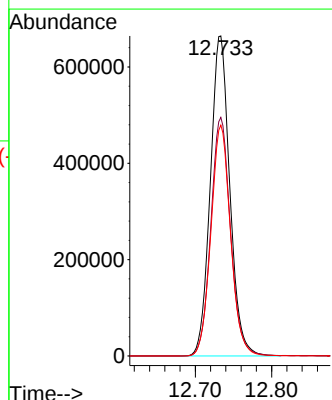
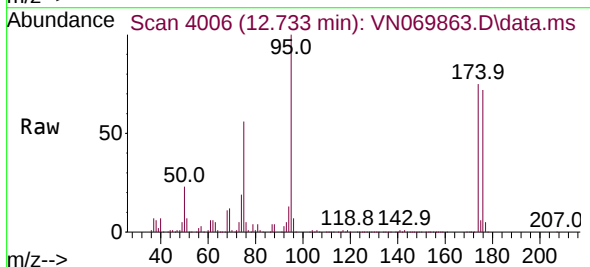
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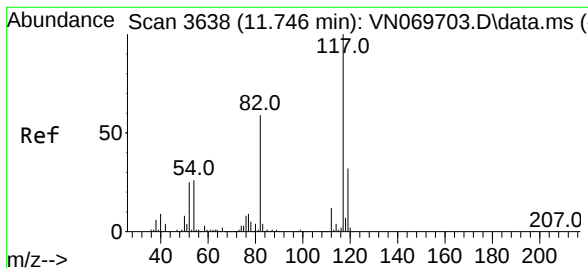
Tgt Ion: 98 Resp: 3059817
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 55.116 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069863.D
Acq: 8 Dec 2021 16:04

Tgt Ion: 95 Resp: 1178539
Ion Ratio Lower Upper
95 100
174 75.4 0.0 187.2
176 72.7 0.0 181.4

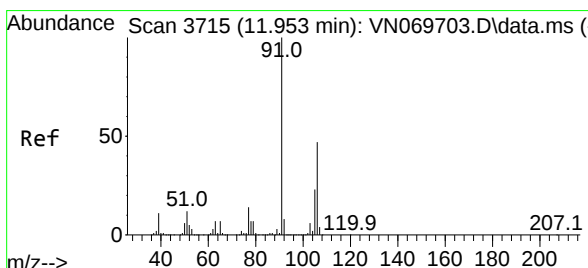
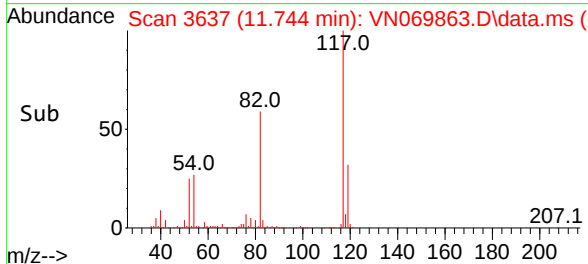
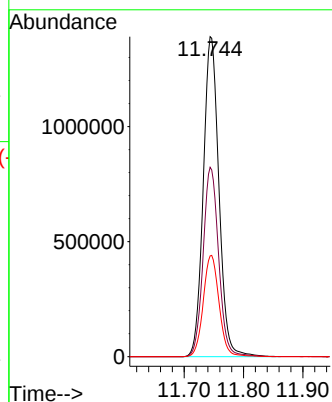
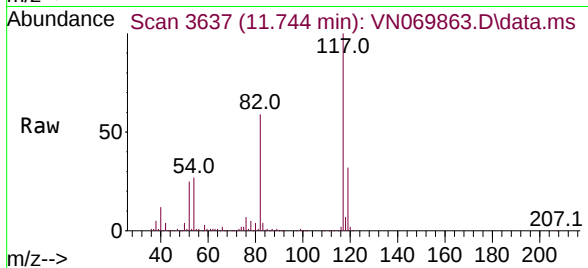




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069863.D
Acq: 8 Dec 2021 16:04

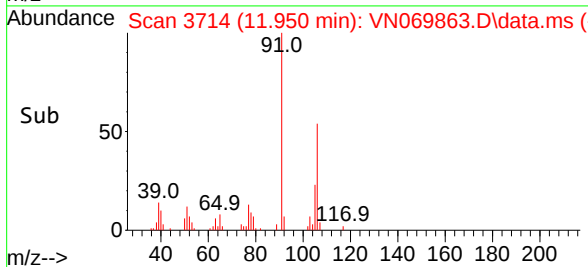
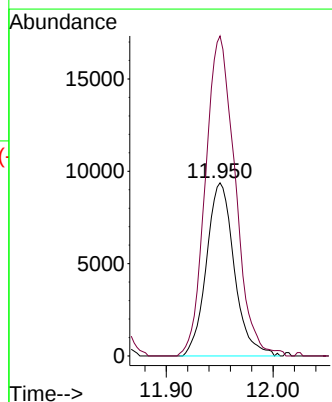
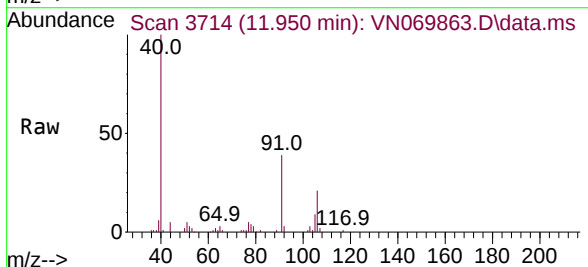
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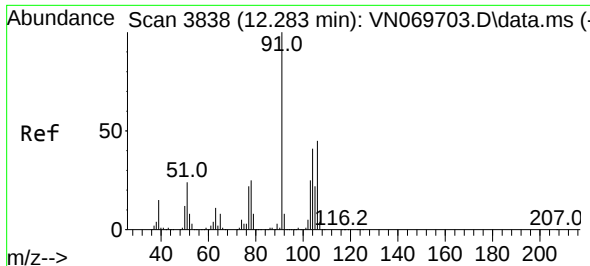
Tgt Ion:117 Resp: 2548832
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 31.5 25.4 38.2



#68
m/p-Xylenes
Concen: 0.496 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN069863.D
Acq: 8 Dec 2021 16:04

Tgt Ion:106 Resp: 16974
Ion Ratio Lower Upper
106 100
91 197.6 160.6 240.8

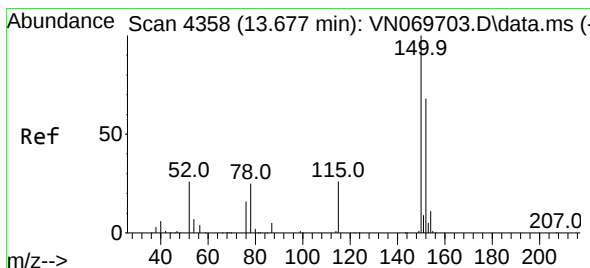
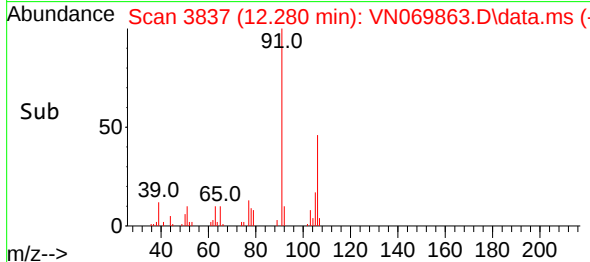
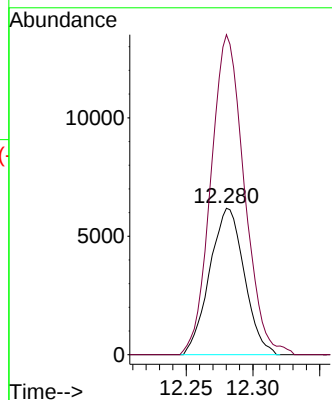
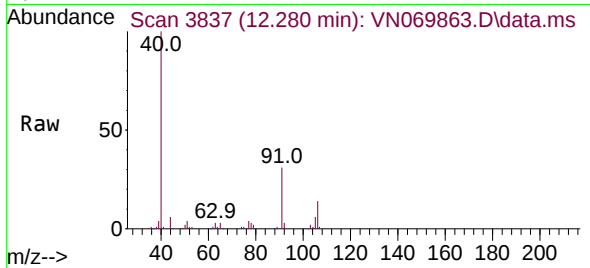




#69
o-Xylene
Concen: 0.324 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069863.D
Acq: 8 Dec 2021 16:04

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:106 Resp: 11155
Ion Ratio Lower Upper
106 100
91 210.6 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069863.D
Acq: 8 Dec 2021 16:04

Tgt Ion:152 Resp: 968881
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 156.9 0.0 344.4

